

THE HONEYWELL PENTAX 6X7 SYSTEM

IDEAL FORMAT WITH EYE-LEVEL CONVENIENCE

Del 70
Photo Box

61 +
PHOTO BOX



The Honeywell Pentax 6x7 combines SLR versatility, ideal $2\frac{1}{4} \times 2\frac{3}{4}$ format, electronic shutter and rapid, precise eye level operation. Never before have all these most wanted features been incorporated into one camera.



**The Pentax 6X7 is a true system camera;
12 matching lenses, including a 35 mm Fish-Eye!
35 mm - 300 mm have fully automatic diaphragms.**

| SUPER-TAKUMAR 6 x 7 INTERCHANGEABLE LENSES | Elements | Angle | Minimum Focusing Distance (Feet) | Minimum Aperture | Length (in.) | Weight (oz.) | Filter (mm) | Price |
|---|----------|-------|---|---------------------|-----------------|-----------------|--------------------------|----------|
| 35mm f/4.5 | 11 | 180° | 1.4 | 22 | 2.9 | 32.9 | * | \$619.50 |
| 55mm f/3.5 | 8 | 78° | 1.4 | 22 | 3.2 | 33.9 | 95 | 449.50 |
| 75mm f/4.5 | 5 | 61° | 2.2 | 22 | 3.2 | 20.5 | 82 | 249.50 |
| 105mm f/2.5 | 6 | 45° | 3.2 | 22 | 2.4 | 22.0 | 67 | **300.00 |
| 135mm f/4.0 | 5 | 36° | 2.7 | 22 | 3.9 | 27.1 | 67 | *** |
| 150mm f/2.8 | 5 | 33° | 4.9 | 22 | 3.6 | 27.1 | 67 | 289.50 |
| 200mm f/4.0 | 4 | 26° | 8.2 | 22 | 4.7 | 31.6 | 67 | 319.50 |
| 300mm f/4.0 | 5 | 17° | 16.4 | 45 | 7.3 | 49.4 | 82 | 719.50 |
| 400mm f/4.0 | 5 | 12° | 26.2 | 45 | 6.8 | 87.3 | 77 | 995.50 |
| 600mm f/4.0 | 6 | 8° | 39.3 | 45 | 14.6 | 194.1 | 77 | 1500.00 |
| 800mm f/4.0 | 6 | 6° | 65.6 | 45 | 24.1 | 617.7 | 77 | *** |
| 1000mm f/7.0 | 7 | 5° | 114.8 | 55 | 13.9 | 225.9 | 67 (Four built-in) | *** |

**Standard 6 x 7 Lens *4 filters built-in(UV, Y2, O2 and R2)

*** Price and availability to be announced



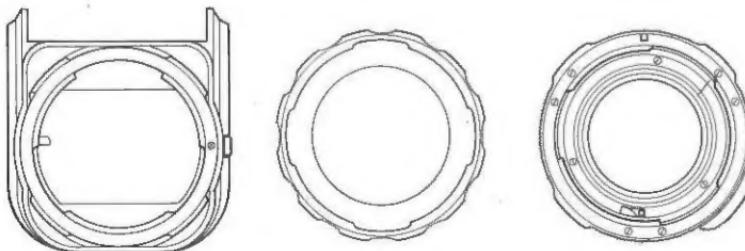
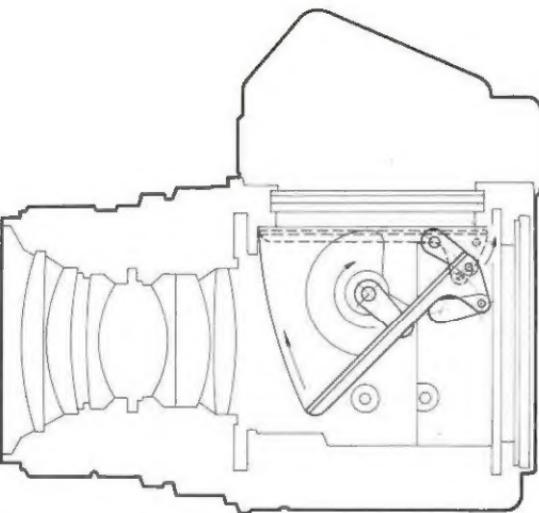
SPECIFICATIONS:

| | |
|-------------------|---|
| TYPE | 6 x 7 ideal-format single-lens reflex |
| FILM | 120 roll-film (10 exposures)/220 roll-film (21 exposures) |
| PICTURE SIZE | 55mm x 69mm |
| STANDARD LENS | Super-Takumar/6 x 7 105mm f/2.4; 6 elements; fully-automatic diaphragm; 67mm filter size |
| FOCUSING DISTANCE | 3.3 ft. to infinity |
| SHUTTER | Electronically-timed, double-curtain focal-plane shutter; X, B, 1-1/1000 sec. |
| POWER SOURCE | 6V silver battery (Eveready #544 or Mallory PX28) |
| BATTERY CHECKER | Push-button with indicator lamp |
| VIEWFINDERS | Detachable pentaprism finder; microp Prism focusing screen; life size image with standard lens |
| REFLEX MIRROR | Swing-up-and-back instant return mirror |

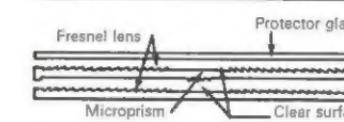
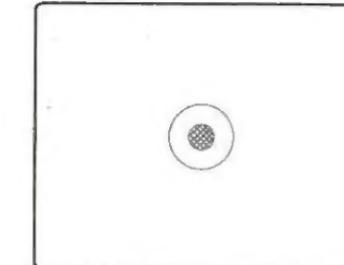
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|-----------------------|--|
| FILM TRANSPORT | Rapid wind lever (180° angle); self-cocking shutter |
| EXPOSURE COUNTER | Automatic re-set exposure counter |
| LENS MOUNT | Dual bayonet mounts, inner bayonet for 35mm-300mm lenses/ outer bayonet for 400mm-1000mm lenses |
| FLASH SYNCHRONIZATION | FP and X terminals / electronic flash at 1/30-1 sec., B |
| EXPOSURE METER | Accessory pentaprism with TTL meter couples with shutter speeds and aperture (availability to be announced) |
| DIMENSIONS | 7.2 in. (width) x 5.9 in. (height) x 6.1 in. (depth) |
| WEIGHT | 5 lbs., 4 oz. with standard lens and pentaprism |

Unmatched Precision

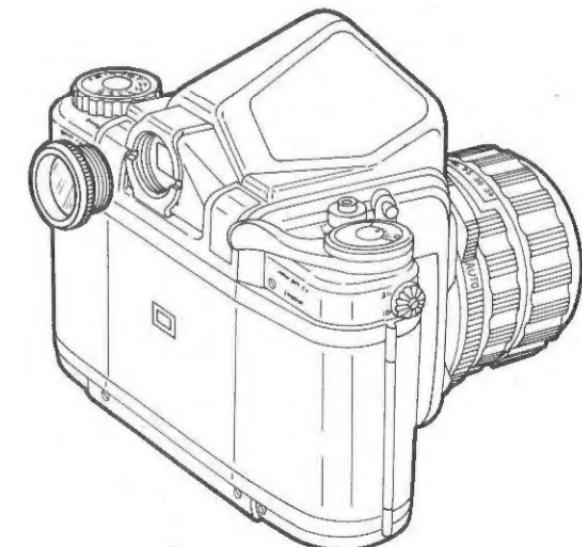
1. Instant Return Mirror.
Reflex mirror swings back and up, returns immediately after exposure for continuous action viewing. Mirror is large enough to give 100% picture image with waist-level viewfinder.

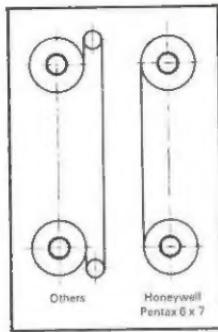
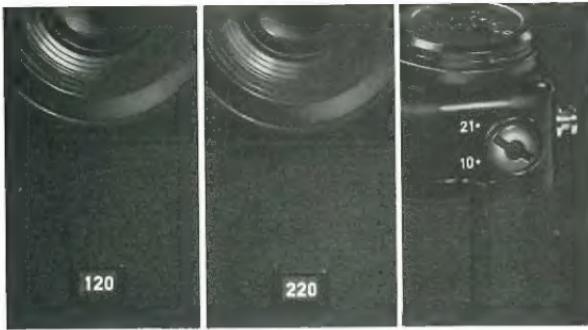


2. Dual Bayonet Lens Mounts.
Inner bayonet takes shorter Takumar/6x7 lenses; outer bayonet will secure longer focal length Takumars (400mm and longer), providing fast lens interchangeability and a solid connection for long lenses.



3. Double Fresnel Lenses.
Two Fresnel lenses instead of conventional thick condenser. New design makes finder optics more compact; viewing and focusing brighter and easier.





5. Film Take-Up.
Film winds according to its natural curl for easy strainless take-up.

6. Easy 120/220 Film Switching.
Move pressure plate to 120 or 220 position; back window indicates position. Set frame number control dial to "10" or "21." Shutter automatically stops after set number of exposures. Three more turns of rapid wind lever completes take up.

7. Electronically-Timed Focal Plane Shutter.
The 6x7's new electronically timed shutter represents the ultimate in precision and reliability.

Honeywell Pentax 6x7 SLR Camera System

Honeywell Pentax 6x7
Cat. No. 7200
6x7 Camera, 105mm Super-Takumar, Pentaprism & Strap...\$895.00



Cat. No. 7570
6 x 7 Carrying Case...\$39.50



Cat. No. 502
6 Volt Silver Oxide Battery (PX28/E544)...\$2.50



Honeywell Pentax 6 x 7 SLR Camera System Accessories



Cat. No. 7509
Rubber Eye Cup...\$2.50
Cat. No. 7510
2x Magnifier for Prism...\$24.50



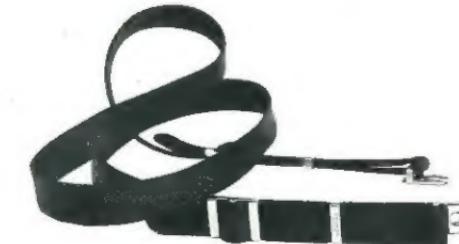
Cat. No. 7511
Folding Hood...\$44.50
Cat. No. 7512
Rigid Magnifying Hood...\$54.50



Cat. No. 7556
Rear Lens Cap (Inner)...\$3.50



Cat. No. 7550
Body Cap...\$3.50



Cat. No. 7557
Neck Strap...\$2.50

6x7 PRESCRIPTION EYEPIECES

| Cat. No. | |
|----------|-----------------------|
| 7517 | -5 Diopter.....\$3.50 |
| 7518 | -4 Diopter.....\$3.50 |
| 7519 | -3 Diopter.....\$3.50 |
| 7520 | -2 Diopter.....\$3.50 |
| 7521 | -1 Diopter.....\$3.50 |
| 7522 | +1 Diopter.....\$3.50 |
| 7523 | +2 Diopter.....\$3.50 |

Cat. No. 7551
67mm Lens Cap...\$3.50

Honeywell Pentax 6 x 7 SLR Camera System Accessories



6 x 7 FILTERS

| Cat. No. | Cat. No. |
|------------------------------------|---------------------------------------|
| 7400 67mm Skylight.....\$22.50 | 7406 67mm Med. Red.....\$22.50 |
| 7401 67mm UV.....\$22.50 | 7407 67mm Cloudy.....\$22.50 |
| 7402 67mm Lt. Yellow.....\$22.50 | 7408 67mm Morning/Evening.....\$22.50 |
| 7403 67mm Med. Yellow.....\$22.50 | 7409 67mm Flash.....\$22.50 |
| 7404 67mm Med. Orange.....\$22.50 | 7410 67mm Flood.....\$22.50 |
| 7405 67mm Yellow Green.....\$22.50 | 7413 67mm Polarizer.....\$39.50 |



Cat. No. 7500

Auto. Ext. Tubes (for 35mm to 300mm lenses)....\$69.50

AUTO BELLOWS

The 6 x 7 Auto Bellows utilizes a double cable release system to actuate both the automatic diaphragm of the lens and the camera shutter. The front lens board can be reversed for better macro-range resolution with standard lenses. Cat. No. 7507....\$199.50

LENS HOODS

Cat. No.

- 7420 Lens hood for 75mm Super-Takumar.....\$24.50
- 7421 Lens hood for 105mm Super-Takumar.....\$24.50
- 7422 Lens hood for 150mm Super-Takumar.....\$24.50

Honeywell